

State of Louisiana
Department of Transportation and Development (DOTD)
Materials and Testing Section Qualification Procedure
for
Qualified Products List 10

MINERAL FILLER FOR ASPHALTIC CONCRETE

MATERIAL SPECIFICATION REFERENCE:

DOTD Standard Specifications, Subsection 1003.06(a)(6).

PRELIMINARY REQUIREMENTS:

Qualified Product Evaluation Form

The manufacturer shall submit a standard "Qualified Product Evaluation Form" to the DOTD Materials and Testing Section Coordinator listed below, along with a letter requesting evaluation for the Qualified Products List.

Product Data Sheets

Include product data sheets with all pertinent information relative to the product to be evaluated; including, but not limited to, manufacturer's specifications, drawings, typical analysis and a Materials Safety Data Sheet (MSDS).

Sample (to be furnished at no cost to the Department)

Submit a one gallon sample of the material for evaluation.

TEST REQUIREMENTS:

Laboratory Testing

DOTD TR 102 - This method of test is to be used to determine the sieve analysis of mineral fillers.

DOTD TR 313 - This method of test is to be used to determine the Index of retained Marshal stability and the volumetric swell of the immersed specimen.

The qualification sample shall be tested in accordance with the applicable procedures

shown in the attached Subsection 1003.06(a)(6).

Field Evaluation

The Department may require a field evaluation to ensure satisfactory installation and performance of the product prior to placement on the Qualified Products List.

Evaluation Time

Laboratory testing - 4 weeks
Field evaluation - 2 months

GENERAL:

Upon completion of the evaluation, the submitter will be notified in writing concerning the results of the evaluation and whether the product will or will not be added to the Qualified Products List. The Department reserves the right to reevaluate any product at any time.

PROJECT ACCEPTANCE REQUIREMENTS:

Qualification of a product is not blanket approval for its use.

One sample shall be taken by Department personnel for each 100 tons. Final acceptance of each shipment is dependent upon test results which shall conform to the established specification requirements and which identify the sample as being representative of the product originally approved.

DISQUALIFICATION:

Any product may be removed from the Qualified Products List for non-conformance with specifications or performance requirements. The Department must be notified in writing of any change in product formulation. Significant changes may require reevaluation of the product.

REQUALIFICATION:

A product which has been disqualified and removed from the Qualified Products List will be considered for reevaluation only after submission of a formal request along with acceptable evidence that the problems causing the disqualification have been resolved.

DOTD MATERIALS AND TESTING SECTION COORDINATOR

Jason Davis, P.E.
Special Tests Engineer
DOTD Materials Section
5080 Florida Blvd.
Baton Rouge, LA 70806-

(225) 248-4131

Approved 7-01-02

N. Doug Hood, P.E.
MATERIALS ENGINEER ADMINISTRATOR